



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX**

**75 Hawthorne Street
San Francisco, CA 94105**

**SFUND RECORDS CTR
2229474**

AUG 17 2010

Stephen Farley, P G
CH2M Hill
155 Grand Avenue Suite 800
PO Box 12681
Oakland, CA 94612

Re: March 10, 2010 Addendum to Site Characterization and Cleanup Action Summary Report for Polychlorinated Biphenyl Waste at Building 386 AL#01 in Investigation Area C2, Eastern Early Transfer Parcel, Mare Island, Vallejo, California

Dear Mr. Farley:

EPA has reviewed your March 10, 2010 addendum to the 40 CFR § 761.61(a) notification regarding the above referenced site. EPA concurs with your cleanup proposal.

Building 386 is part of a metalworking complex consisting of 4 adjacent buildings (388, 390 and 382) which are currently leased for continued use. Eighteen of 66 samples collected from the floor exceeded the 1 mg/kg cleanup goal, in concentrations as high as 11.2 mg/kg. In a letter dated February 6, 2007, EPA approved CH2M Hill's proposal to excavate and over-excavate the eighteen sample locations within the footprint of the building that exceeded the 1 mg/kg cleanup goal. Following the cleanup action, CH2M Hill submitted a Site Characterization and Cleanup Action Summary Report, dated January 15, 2008 which summarized the cleanup action undertaken in seventeen areas of the building to meet the 1 mg/kg cleanup goal. During a site visit on Jun 9, 2008, the California Dept of Toxic Substances Control (DTSC) requested that additional samples be collected from eight floor pits within the building and characterized for PCBs. CH2M Hill removed oily water and debris and pressure washed the pits prior to sampling. Only one of the pits, Pit 3, was found to contain PCBs in excess of the cleanup goal, to a maximum concentration of 30 mg/kg. CH2M Hill proposes to remove sidewall and floor areas of the pit to meet the alternative substantive cleanup requirements (SCRs) specified in paragraph 8(b)(2) of the Consent Agreement and Final Order, which allow for a maximum remaining concentration of 10 mg/kg and average concentration based upon the 95 percent upper confidence limit of less than 5 mg/kg. Once the cleanup goal has been attained, an industrial use deed restriction will also be required for closure under TSCA.

Please feel free to contact Carolyn d'Almeida at (415) 972-3150 if you have any questions about this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Montgomery", is written over a horizontal line.

Michael Montgomery,
Assistant Director
Federal Facility and Site Cleanup Branch

cc: Henry Chui, DTSC